Homework 4.7 – Quadratic Graph Features Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Identify the following:**

1. Zeros ($x-$intercepts):
2. Vertical Intercept ($y-$intercept):
3. [circle one] Maximum or Minimum?
4. Vertex:
5. Does the parabola open up or down?
6. Axis of Symmetry:
7. Domain:
8. Range:
9. Average rate of change from $x=-2$ to $x=0$

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